

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	1	09/948877	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 14:09
S30	3633	(257/314,239,315).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 14:10
S33	0	"10844474"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:37
S32	3	"5838041".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:37
S34	1	"10/844474"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:34
S35	1583502	(control adj (gate electrode contact terminal) CG program adj gate PG )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:35
S31	67551	( (float\$4 adj (gate electrode ) FG) (storage adj node) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:35
S36	69161	( (float\$4 adj (gate electrode contact terminal) FG) (storage adj node) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:37
S37	3282607	(intergate interpoly interelectrode inter adj (poly gate electrode) block\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:38
S38	1958416	dielectric insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:39

## EAST Search History

S39	15927	S37 near9 S31 IGI IGD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:44
S41	2	S40 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:50
S45	6079	S44 with S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:52
S44	20640	S35 with S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:52
S43	182194	tunnel\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:52
S42	1	S40 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:52
S46	995	S30 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:53
S47	4489503	(grad\$5 stepped chirp\$4 profil\$4 continuous\$3 varying varied)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:58
S40	3	"20010041250" "7027328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:59
S48	18688	S47 near2 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:00

## EAST Search History

S49	46	S46 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 18:51
S50	2	10/177096	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 19:02
S52	21408	S43 same S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 19:03
S51	2936	S35 same S36 same S37 same S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 19:03
S53	87	S51 same S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15
L8	21431	L5 same L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15
L7	2945	L1 same L2 same L3 same L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15
L5	182343	tunnel\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15
L4	1959177	dielectric insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15
L2	69219	((float\$4 adj (gate electrode contact terminal) FG) (storage adj node) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:15

## EAST Search History

L9	88	L7 same L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 08:48
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	1	"6534395".pn.	USPAT	OR	ON	2006/05/09 08:49
L11	68	("2001/0041250").URPN.	USPAT	OR	ON	2006/05/09 08:49
L12	59	"6534395"	USPAT	OR	ON	2006/05/09 08:55
L16	280662	3.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 08:56
L15	12809	2.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 08:59
L19	1	13 and 17	US-PGPUB; USPAT	OR	ON	2006/05/09 09:00
L18	212669	separated.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:00
L17	5246	temporally.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:00
L22	1	13 and 21	US-PGPUB; USPAT	OR	ON	2006/05/09 09:01
L21	221	17 with 18	US-PGPUB; USPAT	OR	ON	2006/05/09 09:01
L20	1	13 and 18	US-PGPUB; USPAT	OR	ON	2006/05/09 09:01
L26	1	13 and 25	US-PGPUB; USPAT	OR	ON	2006/05/09 09:02
L25	166	17 adj 18	US-PGPUB; USPAT	OR	ON	2006/05/09 09:02
L24	1	13 and 23	US-PGPUB; USPAT	OR	ON	2006/05/09 09:02
L23	173	17 adj2 18	US-PGPUB; USPAT	OR	ON	2006/05/09 09:02
L6	4491862	(grad\$5 stepped chirp\$4 profil\$4 continuous\$3 varying varied)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 09:04
L27	5055781	(grad\$5 stepped chirp\$4 profil\$4 continuous\$3 varying varied variable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 09:07
L29	1685875	eras\$4 program\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 09:08

## EAST Search History

L28	216520	eras\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 09:08
L30	318821	4.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:09
L14	35787	1.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:09
L33	22595	28.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:10
L32	754965	27.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:10
L31	20110	5.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:10
L35	295675	31 34	US-PGPUB; USPAT	OR	ON	2006/05/09 09:11
L34	278086	29.clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:11
L37	274	(igi igd).clm.	US-PGPUB; USPAT	OR	ON	2006/05/09 09:12
L36	1003	14 and 15 and 16 and 30	US-PGPUB; USPAT	OR	ON	2006/05/09 09:12
L39	1003	14 and 15 and 30 and 38	US-PGPUB; USPAT	OR	ON	2006/05/09 09:13
L38	280911	16 37	US-PGPUB; USPAT	OR	ON	2006/05/09 09:13
L40	60	39 and 32 and 35	US-PGPUB; USPAT	OR	ON	2006/05/09 09:14
L42	53	40 and 41	US-PGPUB; USPAT	OR	ON	2006/05/09 09:15
L41	3322	14 with 15 and 35	US-PGPUB; USPAT	OR	ON	2006/05/09 09:15
L44	12	42 and 43	US-PGPUB; USPAT	OR	ON	2006/05/09 09:16
L43	8107	32 near6 38	US-PGPUB; USPAT	OR	ON	2006/05/09 09:16

## EAST Search History

L47	84	("20010013621"   "20020008324"   "20020106536"   "20020109138"   "20020137250"   "20030043637"   "20030207032"   "20030207540"   "20050023595"   "20050023603"   "20050169054"   "4295150"   "4412902"   "4688078"   "4757360"   "4780424"   "4939559"   "5042011"   "5071782"   "5073519"   "5280205"   "5350738"   "5399516"   "5418389"   "5474947"   "5488612"   "5497494"   "5498558"   "5508544"   "5600592"   "5618575"   "5618761"   "5619051"   "5627785"   "5677867"   "5691230"   "5801401"   "5852306"   "5880991"   "5923056"   "5936274"   "5959465"   "5973355"   "5981350"   "5986932"   "5991225"   "6009011"   "6025228"   "6025627"   "6031263"   "6069380"   "6069816"   "6124729"   "6134175"   "6135175"   "6141238"   "6141248"   "6143636"   "6153468"   "6163049"   "6169306"   "6208164"   "6210999"   "6229175"   "6238976"   "6246606"   "6249020"   "6249460"   "6307775"   "6317364"   "6323844"   "6341084"   "6351411"   "6377070"   "6424001"   "6461931"   "6514842"   "6521943"   "6541280"   "6586797"   "6730575"   "6740928"   "6754108"   "6778441").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:12
L46	0	("7027328").URPN.	USPAT	OR	ON	2006/05/09 10:12
L45	1	"7027328"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:12
L10	2	"20010041250"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:12
L49	0	10 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:28
L48	1	10 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:28
L1	1583684	(control adj (gate electrode contact terminal) CG program adj gate PG )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:28
L50	1	10 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:29

## EAST Search History

L3	3284520	(intergate interpoly interelectrode inter adj (poly gate electrode) block\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:29
L52	1	10 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:30
L51	3286610	3 igi igd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:30
L54	2	"6534395".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:35
L53	2	"6433383".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:35